

Title (en)
CHARGE MEASUREMENT CIRCUIT

Title (de)
SCHALTUNG ZUM MESSEN EINER LADUNG

Title (fr)
CIRCUIT DE MESURE DE LA CHARGE

Publication
EP 0865684 A1 19980923 (EN)

Application
EP 97934684 A 19970825

Priority
• GB 9620762 A 19961004
• IB 9701029 W 19970825

Abstract (en)
[origin: WO9816009A1] A charge measurement circuit (20) includes a charge sensitive amplifier (40) which holds the input (42) at a constant voltage. A compensation circuit (72, 74, 76, 80) enables a current to be supplied to or drained from a charge supplying circuit (32). This current is selected such that any voltage mismatch between the output of the supplying circuit (32) and the input (42) of the measurement circuit (20) does not result in a charge flow which causes errors in the measured signal.

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H03K 5/007

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CPC (source: EP US)
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Citation (search report)
See references of WO 9816009A1

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